

**Flood Control Project Maintenance  
Levee Inspections**

## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start		Rating **	A	Issue No.	1
LM End		Issue Type +	Ma	Location *	N/A
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Operations & Maintenance Manuals				o
					o
DWR ID	DWR_NA0015_01_s _ 2013_1				
Action/Comments					
Inspector Comments: The LMA has O&M manuals.					

No Photos

LM Start		Rating **	A	Issue No.	2	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Emergency Supplies & Equipment				°	
					°	
DWR ID	DWR_NA0015_01_s _ 2013_2					
Action/Comments						
Inspector Comments: The LMA has flood fight supplies and equipment.						

No Photos

LM Start		Rating **	A	Issue No.	3	
LM End		Issue Type +	Ma	Location *	N/A	
Category	Earthen Levee			GPS Latitude/Longitude		
				Start		End
Item	Flood Preparedness & Training				°	
					°	
DWR ID	DWR_NA0015_01_s _ 2013_3					
Action/Comments						
Inspector Comments: The LMA has completed flood flight training in the past.						

No Photos

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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**Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015**

**Plumas County**

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.00	Rating **	M	Issue No.	11
LM End	1.89	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.273168 °	40.297283 °
				-121.244783 °	-121.257025 °
DWR ID	DWR_NA0015_01_f_2015_11				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove the small pine trees and other vegetation from the levee slope.					

Photo 1 of 1 : FA\_2015\_NA0015\_337\_11\_20151012\_00010.jpg



Remove the small pine trees and other vegetation from the levee slope.

LM Start	0.00	Rating **	M	Issue No.	12
LM End	1.89	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.273168 °	40.297283 °
				-121.244783 °	-121.257025 °
DWR ID	DWR_NA0015_01_f_2015_12				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Remove all small pine trees and other vegetation from the levee slope.					

Photo 1 of 1 : FA\_2015\_NA0015\_337\_12\_20151012\_00009.jpg



View of the small pine trees and other vegetation on the slope.

LM Start	0.55	Rating **	M	Issue No.	9
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.279790 °	121.249850 °
				40.279790 °	121.249850 °
DWR ID	DWR_NA0015_01_s_2012_9				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA\_2015\_NA0015\_337\_9\_20150910\_00007.jpg



View of the vehicle erosion along the waterside toe.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 01 North Fork Feather River	Left	1.89	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.96	Rating **	M	Issue No.	5
LM End	0.96	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.285363 °	40.285363 °
				-121.251973 °	-121.251973 °
DWR ID	DWR_NA0015_01_f _ 2013_5				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA\_2015\_NA0015\_337\_5\_20150910\_00002.jpg



View of the vehicle erosion along the waterside slope.

LM Start	1.41	Rating **	U	Issue No.	7
LM End	1.50	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.290758 °	40.291987 °
				-121.255402 °	-121.256072 °
DWR ID	DWR_NA0015_01_f_2014_7				
Action/Comments					
Repair slope instability. Inspector Comments: The landowner needs to replace the material that has been removed from the toe of the levee.					

Photo 1 of 2 : FA\_2015\_NA0015\_337\_7\_20150910\_00004.jpg



View of the area where the contractor has removed the material from toe of the levee.

LM Start	<b>1.41</b>	Rating **	U	Issue No.	<b>7 (cont)</b>
LM End	<b>1.50</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2015\_NA0015\_337\_7\_20150910\_00005.jpg



View of the area where the contractor has removed the material from toe of the levee.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable M : Minimally Acceptable U : Unacceptable N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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**Flood Control Project Maintenance  
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## Maintenance Issue Types Only, Levee Inspection Report By Mile - Fall 2015

### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.03	Rating **	M	Issue No.	1
LM End	1.36	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286415 °	40.271743 °
				-121.259613 °	-121.246805 °
DWR ID	DWR_NA0015_02_f_2012_1				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.					

Photo 1 of 2 : FA\_2015\_NA0015\_338\_1\_20150910\_00001.jpg



View of the small pine trees growing on the landside slope.

LM Start	<b>0.03</b>	Rating **	M	Issue No.	<b>1 (cont)</b>
LM End	<b>1.36</b>	Issue Type +	Ma	Location *	LS

Photo 2 of 2 : FA\_2015\_NA0015\_338\_1\_20151012\_00009.jpg



View of the small pine trees and other vegetation growing on the slope.

LM Start	0.03	Rating **	M	Issue No.	2
LM End	1.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286415 °	40.271743 °
				-121.259613 °	-121.246805 °
DWR ID	DWR_NA0015_02_f_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.					

Photo 1 of 2 : FA\_2015\_NA0015\_338\_2\_20150910\_00002.jpg



View of the small pine trees growing on the waterside slope.

<b>* Location</b> LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		<b>** Rating</b> A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		<b>+ Issue Type</b> Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement
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Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.03	Rating **	M	Issue No.	2 (cont)
LM End	1.36	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Vegetation			40.286415 °	40.271743 °
				-121.259613 °	-121.246805 °
DWR ID	DWR_NA0015_02_f_2012_2				
Action/Comments					
Remove the wild growth other than native grasses from the levee slopes.					
Inspector Comments: Mow or remove the pine trees and other vegetation from the slope.					

Photo 2 of 2 : FA\_2015\_NA0015\_338\_2\_20151012\_00008.jpg



View of the small pine trees and other vegetation growing on the slope.

LM Start	0.46	Rating **	M	Issue No.	6
LM End	0.46	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.283059 °	40.283059 °
				-121.253989 °	-121.253989 °
DWR ID	DWR_NA0015_02_f_2013_6				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 2 : FA\_2015\_NA0015\_338\_6\_20150910\_00005.jpg



View of the vehicle erosion on the waterside slope.

LM Start	<b>0.46</b>	Rating **	M	Issue No.	<b>6 (cont)</b>
LM End	<b>0.46</b>	Issue Type +	Ma	Location *	WS

Photo 2 of 2 : FA\_2015\_NA0015\_338\_6\_20150910\_00006.jpg



View of the vehicle erosion on the landside slope.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable M : Minimally Acceptable U : Unacceptable		N : Not Inspected/Rated C : Corrected A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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### Plumas County

Waterway	Bank	Unit Miles	Inspection Start/End	Inspector
Unit No. 02 North Fork Feather River	Right	1.36	09/29/2015 09/29/2015	Bob Duffey

LM Start	0.55	Rating **	M	Issue No.	4
LM End	0.55	Issue Type +	Ma	Location *	LS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s _ 2012_4				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA\_2015\_NA0015\_338\_4\_20150910\_00003.jpg



View of the slope instability cause by vehicle along the landside slope.

LM Start	0.55	Rating **	M	Issue No.	5
LM End	0.55	Issue Type +	Ma	Location *	WS
Category	Earthen Levee			GPS Latitude/Longitude	
				Start	End
Item	Slope Stability			40.281950 °	121.253710 °
				40.281950 °	121.253710 °
DWR ID	DWR_NA0015_02_s _ 2012_5				
Action/Comments					
Repair the levee slope damaged by vehicle traffic and prevent access where possible.					

Photo 1 of 1 : FA\_2015\_NA0015\_338\_5\_20150910\_00004.jpg



View of the vehicle erosion on the waterside slope.

* Location LS : Land Side    N/A : Not Applicable WS : Water Side CR : Crown		** Rating A : Acceptable                      N : Not Inspected/Rated M : Minimally Acceptable        C : Corrected U : Unacceptable                  A/W : Acceptable but Monitor & Maintain		+ Issue Type Ma : Maintenance Deficiency Ob : Design & System Obsolescence En : Enforcement	
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